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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Charles Persico, et al.

Serial No.: 09/826,182

Filed: April 4, 2001

) For: BIAS ADJUSTMENT FOR POWER  
) AMPLIFIER  
)  
)  
) Examiner: Not yet assigned  
)  
) Group Art Unit: 2681

**PETITION TO MAKE SPECIAL FOR NEW APPLICATION**  
**UNDER MPEP §708.02, VIII**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

RECEIVED

MAR 24 2003

Technology Center 2600

**PETITION**

Applicant hereby petitions to make this new application, which has not received any examination by the Examiner, special.

03/20/2003 HLE333 00000102 170026 09826182

01 FC:1460 130.00 CH

**CLAIMS**

All of the claims in this case are directed to a single invention.

**SEARCH**

A search has been made by a professional searcher in the Class 330, subclasses 149, 250, 278, 282, 285, 291 and 296; Class 375, subclass 297, Class 455, subclasses 126 and 127 and on computer using Delphion, EPO ESPACE and PTO databases.

A search was also conducted by corresponding foreign patent office or at the former International Patent Institute at The Hague, Netherlands. The cited references together with a copy of the relevant search report were filed on October 17, 2002.

The following references were noted to date as being relevant or of some interest by the professional searcher and/or the foreign search:

<i><b>Patent Number</b></i>	<i><b>Issue Date</b></i>	<i><b>Applicant Name</b></i>
4,317,083	February 23, 1982	Boyd
5,101,173	March 31, 1992	DiPiazza, et al.
5,136,257	August 4, 1992	Reading
5,420,536	May 30, 1995	Faulkner
5,548,616	August 20, 1996	Mucke et al
5,568,094	October 22, 1996	Bowen, et al.
5,574,991	November 12, 1996	Miyama, et al.
5,712,593	January 27, 1998	Buer, et al.
5,886,572	May 23, 1999	Myers, et al.
6,404,284	June 11, 2002	Johnson
6,429,736	August 6, 2002	Parry, et al.
6,437,644	August 20, 2002	Kenington
EPO803973	October 29, 1997	Lucent Technologies Inc.

None of the references capture the invention as claimed. Each of the independent claims in the subject application is directed to the biasing of one or more stages in a multi-stage power amplifier to condition the power output therefrom. In this regard, the claimed invention is patentable distinctly because conditioning of the output signal is not taught or suggested by any of the above identified references.

U.S. Patent 5,712,593 is most closely related in that it describes adjusting a parameter in a power amplifier to maximize its efficiency. However, the adjustment is made to compensate for harmonic distortion common in such devices. The present invention has no relation to the adjustment or compensation of harmonic distortion in a power amplifier device.

Once again, the remaining references will not be specifically discussed as none are remotely directed to the biasing of a multi-stage power amplifier to condition a power output signal. Instead, these references merely illustrate the state of the art as it relates to power amplifiers, including alternative techniques for minimizing the effects of harmonic distortions.

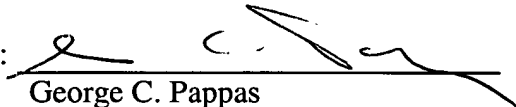
Submitted herewith is a copy of the references deemed most closely related to the subject matter encompassed by the claims. Also enclosed herewith, is a Form PTO-1449.

FEE

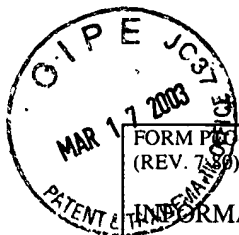
The fee required by 37 CFR 1.17(h) is to be paid by charging Account No. 17-0026 the sum of \$130. A duplicate of this petition is attached. The Commissioner is hereby further authorized to charge payment of any additional fees which may be required, or credit any overpayment, to Deposit Account No. 17-0026.

Dated: 3/6/03

Respectfully submitted,

By:   
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-99) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

DATE MAILED: March 6, 2003

ATTY. DOCKET NO.  
990515SERIAL NO.  
09/826,182APPLICANT  
Persico, et al.FILING DATE  
April 4, 2001GROUP  
2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	4 3 1 7 0 8 3	02/23/82	Boyd			
	A2	5 1 3 6 2 5 7	08/04/92	Reading			
	A3	5 4 2 0 5 3 6	05/30/95	Faulkner			
	A4	5 5 6 8 0 9 4	10/22/96	Bowen, et al.			
	A5	5 5 7 4 9 9 1	11/12/96	Miyama, et al.			
	A6	5 7 1 2 5 9 3	01/27/98	Buer, et al.			
	A7	5 8 8 6 5 7 2	03/23/99	Myers, et al.			
	A8	6 4 0 4 2 8 4	06/11/02	Johnson			
	A9	6 4 2 9 7 3 6	08/06/02	Parry, et al.			
	A10	6 4 3 7 6 4 4	08/20/02	Kenington			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		